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PATENT
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|-------------|--|---------------|-------------|
| Applicant: | Roy A. Gravel et al. | Art Unit: | 1652 |
| Serial No.: | 09/371,347 | Examiner: | D. Steadman |
| Filed: | August 10, 1999 | Customer No.: | 21559 |
| Title: | HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, AND CANCER | | |

Assistant Commissioner for Patents
Washington, D.C. 20231

REPLY TO OFFICE ACTION

In reply to the Office Action mailed March 5, 2001, applicants submit the following amendments and remarks.

Kindly amend the application as follows.

In the Claims

Replace claims 1 and 3-5 with the following amended claims that have been re-written in clean form. Cancel claims 6-34, without prejudice.

1. (Amended) A substantially pure nucleic acid encoding a mammalian methionine